

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Hopkins County, Kentucky**

**Kentucky State Nature Preserves
Commission
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Hopkins	Vascular Plants	<i>Amsonia tabernaemontana</i> var. <i>gattereri</i>	Eastern Blue-star	E /	G5T3Q / S2?	2	0	0	0	0
Hopkins	Vascular Plants	<i>Carex stipata</i> var. <i>maxima</i>	Stalkgrain Sedge	H /	G5T5? / SH	0	1	0	0	0
Hopkins	Vascular Plants	<i>Carya aquatica</i>	Water Hickory	T /	G5 / S2S3	0	0	1	0	0
Hopkins	Vascular Plants	<i>Didiplis diandra</i>	Water-purslane	S /	G5 / S2S3	0	0	1	0	0
Hopkins	Vascular Plants	<i>Gleditsia aquatica</i>	Water Locust	S /	G5 / S3?	1	0	0	0	0
Hopkins	Vascular Plants	<i>Lespedeza stuevei</i>	Tall Bush-clover	S /	G4? / S3?	0	1	0	0	0
Hopkins	Vascular Plants	<i>Limnobium spongia</i>	American Frog's-bit	T /	G4 / S2S3	0	1	0	0	0
Hopkins	Vascular Plants	<i>Muhlenbergia bushii</i>	Bush's Muhly	E /	G5 / S1S2	2	0	0	0	0
Hopkins	Vascular Plants	<i>Muhlenbergia glabrifloris</i>	Hair Grass	S /	G4? / S2S3	1	0	0	0	0
Hopkins	Vascular Plants	<i>Ptilimnium costatum</i>	Eastern Mock Bishop's-weed	H /	G4 / SH	0	2	0	0	0
Hopkins	Vascular Plants	<i>Trifolium reflexum</i>	Buffalo Clover	E /	G3G4 / S1S2	0	0	1	0	0
Hopkins	Freshwater Mussels	<i>Toxolasma texasiensis</i>	Texas Lilliput	E /	G4 / S1	1	0	0	0	0
Hopkins	Insects	<i>Satyrium favonius ontario</i>	Northern Hairstreak	S /	G4T4 / S2	2	0	0	0	0
Hopkins	Fishes	<i>Erimyzon sucetta</i>	Lake Chubsucker	T /	G5 / S2	1	1	0	0	0
Hopkins	Fishes	<i>Etheostoma tecumsehi</i>	Shawnee Darter	S / SOMC	G1 / S2S3	0	1	0	0	0
Hopkins	Fishes	<i>Hybognathus hayi</i>	Cypress Minnow	E /	G5 / S1	0	1	0	0	0
Hopkins	Fishes	<i>Lepomis miniatus</i>	Redspotted Sunfish	T /	G5 / S2	1	0	0	0	0
Hopkins	Amphibians	<i>Hyla avivoca</i>	Bird-voiced Treefrog	S /	G5 / S3	8	0	0	0	0
Hopkins	Amphibians	<i>Rana areolata circulosa</i>	Northern Crawfish Frog	S /	G4T4 / S3	5	0	0	0	0
Hopkins	Reptiles	<i>Farancia abacura reinwardtii</i>	Western Mud Snake	S /	G5T5 / S3	1	1	0	0	0
Hopkins	Reptiles	<i>Nerodia erythrogaster neglecta</i>	Copperbelly Water Snake	S / SOMC	G5T3 / S3	17	0	0	1	0
Hopkins	Reptiles	<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	S /	G5T5 / S3	2	0	0	0	0
Hopkins	Breeding Birds	<i>Aimophila aestivalis</i>	Bachman's Sparrow	E / SOMC	G3 / S1B	1	0	0	0	0
Hopkins	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	5	0	0	0	0
Hopkins	Breeding Birds	<i>Botaurus lentiginosus</i>	American Bittern	H /	G4 / SHB	0	3	0	1	0
Hopkins	Breeding Birds	<i>Chondestes grammacus</i>	Lark Sparrow	T /	G5 / S2S3B	1	0	0	0	0
Hopkins	Breeding Birds	<i>Circus cyaneus</i>	Northern Harrier	T /	G5 / S1S2B,S4N	2	0	0	0	0

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Hopkins	Breeding Birds	<i>Cistothorus platensis</i>	Sedge Wren	S /	G5 / S3B	1	0	0	0	0
Hopkins	Breeding Birds	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T / Delisted	G5 / S2B,S2S3N	3	0	0	0	0
Hopkins	Breeding Birds	<i>Ixobrychus exilis</i>	Least Bittern	T /	G5 / S1S2B	0	2	0	0	0
Hopkins	Breeding Birds	<i>Nyctanassa violacea</i>	Yellow-crowned Night-heron	T /	G5 / S2B	1	1	0	0	0
Hopkins	Breeding Birds	<i>Pandion haliaetus</i>	Osprey	T /	G5 / S2B	0	0	1	0	0
Hopkins	Breeding Birds	<i>Podilymbus podiceps</i>	Pied-billed Grebe	E /	G5 / S1B,S4N	0	1	0	1	0
Hopkins	Breeding Birds	<i>Thryomanes bewickii</i>	Bewick's Wren	S / SOMC	G5 / S3B	0	1	0	0	0
Hopkins	Breeding Birds	<i>Vermivora chrysoptera</i>	Golden-winged Warbler	T / SOMC	G4 / S2B	0	1	0	0	0
Hopkins	Mammals	<i>Myotis austroriparius</i>	Southeastern Myotis	E / SOMC	G3G4 / S1S2	1	0	0	0	0
Hopkins	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	1	0	0	0	0
Hopkins	Mammals	<i>Nycticeius humeralis</i>	Evening Bat	S /	G5 / S3	2	1	0	0	0
Hopkins	Communities	<i>Bottomland hardwood forest</i>		/	GNR / S2	2	0	0	0	0
Hopkins County Total:						64	19	4	3	0